

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	11	(Dirk near2 Nuber).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/19 10:42
L2	23	(Michael near2 Stroder).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/19 10:42
L3	18	(Werner near2 Stockhausen).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/19 10:42
L4	9	(Ali-Naghi near2 Beyzavi).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/19 10:42
L5	10	(Lothar near2 Formanek).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/19 10:42
L6	115	(Martin near2 Hirsch).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/19 10:42
L7	2114	(Outokumpu or Outotec).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/19 10:42
L8	9	"2485317"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/19 10:43

L9	2237	L1 or L2 or L3 or L4 or L5 or L6 or L7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/19 10:49
L10	164	L9 and ("2009").py.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/19 10:49
L11	11	L10 and (fluid\$6 near3 bed)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/19 10:49
L27	387	75/444,451,613.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/19 12:10
L28	1003	266/168,171,182.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/19 12:10
L29	6817	422/139-156.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/19 12:10
L30	175	423/74.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/19 12:10
L31	2838	432/14,15,27,58,197,215.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/19 12:10
L32	46	148/630.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/19 12:10

L35	13	C21B001/10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/19 12:11
L38	182	F27B015/02	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/19 12:11
L39	1147	B01J008/18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/19 12:11
L40	304	B01J008/26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/19 12:11
L42	11845	L27 or L28 or L29 or L30 or L31 or L32 or L35 or L38 or L39 or L40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/19 12:12
L43	4206	L42 and (fluid\$6 near3 bed)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/19 12:12
L44	62	L43 and ("2009").py.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/19 12:12
L45	2	L44 and (froude or archimedes)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/19 12:12
S2	2	"20060162500"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/21 18:06

S3	11	(Dirk near2 Nuber).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 14:20
S4	23	(Michael near2 Stroder).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 14:20
S5	18	(Werner near2 Stockhausen).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 14:20
S6	9	(Ali-Naghi near2 Beyzavi).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 14:20
S7	10	(Lothar near2 Formanek).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 14:20
S8	111	(Martin near2 Hirsch).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 14:21
S9	1985	(Outokumpu or Outotec).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 14:22
S10	144	S3 or S4 or S5 or S6 or S7 or S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 14:22
S11	95	(S9 not S10) and (fluid\$6 near3 bed)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 15:10

S12	239	S11 or S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 15:47
S13	11	(3884620 3995987 3565408  4091085 4555388 4545132  5437850 5560762 2485317  4789580 6015539).pn.	USPAT	ADJ	ON	2008/05/22 15:50
S14	6	(20070137435 20060278566  20060263292 20060249100  20060230879 20060162500)	US-PGPUB	ADJ	ON	2008/05/22 15:51
S15	12	(5505907 3884620 3995987  3565408 4091085 4555388  4545132 5437850 5560762  2485317 4789580).pn.	USPAT; USOCR	ADJ	ON	2008/05/22 15:52
S16	4	(5505907 4817563 4080437  4402754).pn.	USPAT; USOCR	ADJ	ON	2008/05/22 15:53
S17	5	(5033413 2826460 2901421).pn.	USPAT; USOCR	ADJ	ON	2008/05/22 15:53
S18	2	(4076796 5714113).pn.	USPAT	ADJ	ON	2008/05/22 15:54
S19	1	GB "1312765"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 15:54
S20	1	GB "1502576"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 15:55
S21	8	(4767824 3578798 2607666  4789580 4044094 5603748  6110413).pn.	USPAT; USOCR	ADJ	ON	2008/05/22 15:55
S22	22	(4817563 5205350 4080437  4402754 5505907 3328179  5382412 6688474 5783158  3578798 4191544 5382418  6015539 4404755 2607666  4377466 2874095 3713781  4359212).pn.	USPAT; USOCR	ADJ	ON	2008/05/22 15:57
S23	2	EP "575245"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 15:57

S24	1	DD "248109"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 15:58
S25	1	WO "0144719"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 15:58
S26	2	EP "630683"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 15:58
S27	2	WO "2004057040"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 15:59
S28	1	AU "765620"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 15:59
S29	18	(6368389 6015539 5560762  5505907 5437850 5033413  4817563 4789580 4716856  4555388 4545132 4091085  3995987 3565408 2901421  2874095 2826460).pn.	USPAT; USOCR	ADJ	ON	2008/05/22 16:01
S30	1	DE "19813286"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 16:01
S31	1	DE "3822999"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 16:01
S32	1	DE "4015031"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 16:02

S33	2	EP "630683"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 16:02
S34	1	DE "69417103"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 16:02
S35	2	EP "575245"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 16:02
S36	1	DE "69416458"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 16:02
S37	1	DE "4103965"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 16:02
S38	1	DE "2624302"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 16:02
S39	69	S13 or S14 or S15 or S16 or S17 or S18 or S19 or S20 or S21 or S22 or S23 or S24 or S25 or S27 or S28 or S29 or S30 or S31 or S32 or S33 or S34 or S35 or S36 or S37 or S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 16:04
S40	53	S39 not S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 16:04
S41	292	S40 or S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 17:24

S42	2970	(fluidized near3 bed) same (titanium or ilmenite or titania)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 18:24
S43	119	(fluidized near3 bed) same stationary same (annular or circular or torus or toroid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 18:25
S44	112	(fluidized near3 bed) same stationary same (annular or circular or torus or toroid) not S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 18:26
S45	864	(fluidized near3 bed) near20 (titanium or ilmenite) not (S41 or S44)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 18:32
S46	11	(fluidized near3 bed) near20 (titanium or ilmenite) not (S41 or S44) and (magnetic\$6 near3 (roast \$4 or calcin\$6))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 18:33
S47	133	(fluidized near3 bed) near20 (titanium near3 ore or ilmenite) not (S41 or S44)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 18:34
S48	426	S47 or S46 or S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 19:09
S49	176	75/444,451,613.ccls. and (fluidized near3 bed)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 19:09
S50	161	75/444,451,613.ccls. and (fluidized near3 bed) not S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 19:10



S51	88	75/613.ccls. not (S48 or S50)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 19:13
S52	5	75/613.ccls. not (S48 or S50) and ilmenite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 19:14
S53	38	266/168,171,172.ccls. not (S52 or S51 or S50 or S48) and (titanium or ilmenite)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 19:15
S54	99	423/74.ccls. and (titanium or ilmenite) not (S53 or S52 or S51 or S48)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 19:17
S55	311	422/139-156.ccls. and (titanium or ilmenite) not (S53 or S52 or S51 or S48 or S54)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 19:20
S56	88	422/139-156.ccls. and (titanium near3 (oxide or ore) or ilmenite) not (S53 or S52 or S51 or S48 or S54)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 19:20
S57	16	432/14-15,27,58,197,215.ccls. and (titanium near3 (\$3oxide or ore) or ilmenite) not (S53 or S52 or S51 or S48 or S54 or S56)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 19:24
S58	717	S48 or S51 or S52 or S54 or S56 or S57	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 19:26
S59	816	B01J008/18.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 19:27

S60	151	B01J008/20.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 19:27
S61	1047	B01J008/24.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 19:27
S62	227	B01J008/26.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 19:27
S63	98	B01J008/28.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 19:27
S64	8	B01J008/30.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 19:27
S65	2238	S59 or S60 or S61 or S62 or S63 or S64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 19:28
S66	153	C22B001/10.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 19:28
S67	104	C22B005/14.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 19:28
S68	597	C22B034/12.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 19:28

S69	220	(S66 or S67) not S58	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 19:31
S70	166	F27B015/02.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 19:35
S71	156	S70 not (S69 or S58)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 19:36
S72	2170	S65 not (S71 or S70 or S58)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 19:40
S73	356	S65 not (S71 or S70 or S58) and (entrain\$4 or carried or carrying or carry) near3 (solid or particle or powder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 19:41
S74	18	S65 not (S71 or S70 or S58) and (entrain\$4 or carried or carrying or carry) near3 (solid or particle or powder) and (annular or circular) near5 (fluidized near3 bed)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 19:41
S75	1111	S74 or S71 or S69 or S58	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 19:43
S76	6962	(fluidized near5 bed) same (entrain \$4 or carry or carried or carrying) near10 (particle or powder or solids) not S75	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 19:44
S78	5666	(fluidized near5 bed) same (entrain \$4 or carry or carried or carrying) near5 (particle or powder or solids) not S75	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 19:53

S79	20	(fluidized near5 bed) same (entrain\$4 or carry or carried or carrying) near10 ((titanium or ilmenite) near3 (particle or powder or solids)) not S75	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 19:54
S80	730	(fluidized near5 bed) same (titanium or ilmenite) and (entrain\$4 or carry or carried or carrying) near10 (particle or powder or solids) not S75	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 19:54
S81	115	(fluidized near5 bed) same (stationary or fixed) same (titanium or ilmenite) and (entrain\$4 or carry or carried or carrying) near10 (particle or powder or solids) not S75	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 19:55
S82	2	"5744108".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/23 12:08
S83	29	(Walter near2 Lapple).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/23 12:52
S84	618	Metallgesellschaft Aktiengesellschaft. as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/23 14:00
S85	124	Metallgesellschaft Aktiengesellschaft. as. and (ilmenite or fluidized near3 bed)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/23 14:00
S86	32	(Matti near2 Hiltunen).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/23 15:20
S87	16	"5205350"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/23 15:25

S88	5	"4789580"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/23 17:14
S89	37	(US-20060228281-\$ or US-20060231466-\$ or US-20060230880-\$ or US-20060230879-\$ or US-20060263292-\$ or US-20060266636-\$ or US-20060278566-\$ or US-20070137435-\$).did. or (US-5205350-\$ or US-6688474-\$ or US-2607666-\$ or US-2826460-\$ or US-2874095-\$ or US-2901421-\$ or US-3565408-\$ or US-3578798-\$ or US-3995987-\$ or US-4191544-\$ or US-4377466-\$ or US-4817563-\$ or US-5033413-\$ or US-5382418-\$ or US-5885324-\$ or US-4097574-\$ or US-4313910-\$ or US-5744108-\$ or US-4318798-\$ or US-4789580-\$).did. or (EP-349030-\$ or WO-2004057044-\$ or WO-2004057039-\$ or WO-2006048283-\$ or WO-2006097569-\$).did. or (DE-19830697-A-\$ or AU-9894057-\$ or DE-10260745-A-\$ or WO-2004056464-A-\$ or WO-2004056462-A-\$ or BE-847207-\$ or BE-855185-\$ or EP-349764-\$ or EP-630684-A-\$ or EP-630683-A-\$ or DE-19813286-A-\$ or WO-0144719-A-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/05/23 18:41
S90	3	S89 and lance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/23 18:41
S91	11	(Dirk near2 Nuber).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 16:42
S92	23	(Michael near2 Stroder).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 16:42
S93	18	(Werner near2 Stockhausen).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 16:43

S94	9	(Ali-Naghi near2 Beyzavi).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 16:43
S95	10	(Lothar near2 Formanek).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 16:43
S96	111	(Martin near2 Hirsch).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 16:43
S97	2031	(Outokumpu or Outotec).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 16:43
S98	144	(S91 or S92 or S93 or S94 or S95 or S96)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 16:43
S99	87	S98 and (separate or separator or separation or separating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 16:44
S100	69	S98 and (separate or separator or separation or separating) and (fluid \$6 near2 bed)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 16:44
S101	208	(Outokumpu or Outotec).as. and ("2008".pd. or "2008".py.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 16:49
S102	28	S101 and (fluid\$6 near2 bed)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 16:49

S103	9	(Outokumpu or Outotec).as. and titanium and (fluid\$6 near2 bed)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 16:56
S104	27	(2582710 2714126 2864674 3528179 3671424 3876392 4191544 4377466 4404755 4795547 4807158 4919715 5205350 5349154 5382412 5382418 5783158 5942110 6022513 6074533 6197234 6413477 6830597).pn.	USPAT; USOCR	ADJ	ON	2008/12/01 17:00
S105	1	CN "1732276"	DERWENT	ADJ	ON	2008/12/01 17:00
S106	1	CN "1738918"	DERWENT	ADJ	ON	2008/12/01 17:01
S107	1	DD "248109"	DERWENT	ADJ	ON	2008/12/01 17:01
S108	1	DD "278348"	DERWENT	ADJ	ON	2008/12/01 17:01
S109	1	DE "10061386"	DERWENT	ADJ	ON	2008/12/01 17:01
S110	1	DE "10101157"	DERWENT	ADJ	ON	2008/12/01 17:01
S111	1	DE "10164086"	DERWENT	ADJ	ON	2008/12/01 17:01
S112	1	DE "19841513"	DERWENT	ADJ	ON	2008/12/01 17:01
S113	1	De "3235559"	DERWENT	ADJ	ON	2008/12/01 17:01
S114	1	De "2524541"	DERWENT	ADJ	ON	2008/12/01 17:01
S115	1	DE "2805906"	DERWENT	ADJ	ON	2008/12/01 17:01
S116	1	DE "4206602"	DERWENT	ADJ	ON	2008/12/01 17:01
S117	1	DE "4410093"	DERWENT	ADJ	ON	2008/12/01 17:02
S118	1	EP "534243"	DERWENT	ADJ	ON	2008/12/01 17:02
S119	1	ep "630975"	DERWENT	ADJ	ON	2008/12/01 17:02
S120	1	EP "748391"	DERWENT	ADJ	ON	2008/12/01 17:02
S121	1	EP "995065"	DERWENT	ADJ	ON	2008/12/01 17:02
S122	1	WO "0144719"	DERWENT	ADJ	ON	2008/12/01 17:02
S123	1	WO "8909290"	DERWENT	ADJ	ON	2008/12/01 17:03

S124	6	"915412"	DERWENT	ADJ	ON	2008/12/01 17:03
S125	1	WO "9808989"	DERWENT	ADJ	ON	2008/12/01 17:03
S126	1	WO "02055744"	DERWENT	ADJ	ON	2008/12/01 17:03
S127	25	S105 or S106 or S107 or S108 or S109 or S110 or S111 or S112 or S113 or S114 or S115 or S116 or S117 or S118 or S119 or S120 or S121 or S122 or S123 or S124 or S125 or S126	DERWENT	ADJ	ON	2008/12/01 17:04
S128	7	(4226844 4080437 5330556 5382418 5527379 5785733 6029612).pn.	USPAT	ADJ	ON	2008/12/01 17:07
S129	29	S104 or S128	USPAT	ADJ	ON	2008/12/01 17:07
S130	1	WO "2004057040"	DERWENT	ADJ	ON	2008/12/01 17:09
S131	3	"4076796"	DERWENT	ADJ	ON	2008/12/01 17:09
S132	1	"US 4076796"	DERWENT	ADJ	ON	2008/12/01 17:09
S133	1	AU "765620"	DERWENT	ADJ	ON	2008/12/01 17:09
S134	1	EP "630683"	DERWENT	ADJ	ON	2008/12/01 17:10
S135	1	US "5714113"	DERWENT	ADJ	ON	2008/12/01 17:10
S136	1	Gb "1312765"	DERWENT	ADJ	ON	2008/12/01 17:10
S137	45	(US-20060228281-\$ or US-20060231466-\$ or US-20060230880-\$ or US-20060230879-\$ or US-20060263292-\$ or US-20060266636-\$ or US-20060278566-\$ or US-20070137435-\$ or US-20070007282-\$ or US-20060249100-\$).did. or (US-5205350-\$ or US-6688474-\$ or US-2607666-\$ or US-2826460-\$ or US-2874095-\$ or US-2901421-\$ or US-3565408-\$ or US-3578798-\$ or US-3995987-\$ or US-4191544-\$ or US-4377466-\$ or US-4817563-\$ or US-5033413-\$ or US-5382418-\$ or US-5885324-\$ or US-4097574-\$ or US-4313910-\$ or US-5744108-\$ or US-4318798-\$ or US-4789580-\$ or US-6599374-\$ or US-6015539-\$ or US-5527379-\$ or US-5308585-\$).did. or (EP-349030-\$ or WO-2004057044-\$ or WO-2004057039-\$ or WO-2006048283-\$ or WO-2006097569-\$).did. or (DE-19830697-A-\$ or AU-9894057-\$ or DE-10260745-A-\$ or WO-2004056464-A-\$ or WO-	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/12/01 17:16



		2004056462-A-\$ or BE-847207-\$ or BE-855185-\$ or EP-349764-\$ or EP-630684-A-\$ or EP-630683-A-\$ or DE-19813286-A-\$ or WO-0144719-A-\$ or WO-2006097569-A-\$ or DE-10101157-\$ or NL-7604519-\$).did.				
S138	24	S129 not S137	USPAT	ADJ	ON	2008/12/01 17:16
S139	386	75/444,451,613.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 17:29
S140	1214	266/168,171,172.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 17:29
S141	6727	422/139-156.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 17:30
S142	2821	432/14,15,27,58,197,215.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 17:30
S143	1048	B01J008/18.ipc. or B01J008/26.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 17:30
S144	154	C22B001/10.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 17:30
S145	106	C22B005/14.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 17:30
S146	181	F27B015/02	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 17:30

S147	11511	S139 or S140 or S141 or S142 or S143 or S144 or S145 or S146	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 17:31
S148	149	S147 and ("2008".py. or "2008".pd.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 17:32
S149	85	S148 and (fluid\$6 near3 bed)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/01 17:52
S150	11	(Dirk near2 Nuber).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/09 20:24
S151	23	(Michael near2 Stroder).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/09 20:24
S152	18	(Werner near2 Stockhausen).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/09 20:24
S153	9	(Ali-Naghi near2 Beyzavi).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/09 20:24
S154	10	(Lothar near2 Formanek).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/09 20:24
S155	114	(Martin near2 Hirsch).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/09 20:24

S156	2086	(Outokumpu or Outotec).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/09 20:24
S157	147	S150 or S151 or S152 or S153 or S154 or S155	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/09 20:24
S158	109	(S156 not S157) and (fluid\$6 near3 bed)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/09 20:24
S159	256	S158 or S157	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/09 20:24
S160	256	S157 or S159 or S158	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/09 20:24
S161	41	S160 and ("2008" or "2009").py.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/09 20:24
S162	3147	(fluidized near3 bed) same (titanium or ilmenite or titania)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/09 20:30
S163	849	B01J008/18.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/09 20:30
S164	158	B01J008/20.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/09 20:30

S165	1076	B01J008/24.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/09 20:30
S166	233	B01J008/26.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/09 20:30
S167	100	B01J008/28.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/09 20:30
S168	8	B01J008/30.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/09 20:30
S169	2307	S163 or S164 or S165 or S166 or S167 or S168	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/09 20:30
S170	386	75/444,451,613.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/09 20:30
S171	1221	266/168,171,172.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/09 20:30
S172	6779	422/139-156.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/09 20:30
S173	2830	432/14,15,27,58,197,215.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/09 20:30

S174	1064	B01J008/18.ipc. or B01J008/26.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/09 20:30
S175	155	C22B001/10.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/09 20:30
S176	107	C22B005/14.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/09 20:30
S177	181	F27B015/02	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/09 20:30
S178	11583	S170 or S171 or S172 or S173 or S174 or S175 or S176 or S177	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/09 20:30
S179	159	S178 and ("2008".py. or "2008".pd.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/09 20:30

**EAST Search History (I nterference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L12	214	75/444,451,613.ccls.	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/08/19 12:06
L13	707	266/168,171,172.ccls.	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/08/19 12:06
L14	4452	422/139-156.ccls.	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/08/19 12:06
L15	122	423/74.ccls.	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/08/19 12:06
L17	1859	432/14,15,27,58,197,215.ccls.	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/08/19 12:07

L20	29	148/630.ccls.	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/08/19 12:07
L21	7090	L12 or L13 or L14 or L15 or L17 or l20	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/08/19 12:08
L22	117	L21 and ("2009").py.	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/08/19 12:09
L25	1192	(fluid\$6 near3 bed)	UPAD	ADJ	ON	2009/08/19 12:09
L26	4	(fluid\$6 near3 bed) and (archimedes or froude)	UPAD	ADJ	ON	2009/08/19 12:10

**8/ 19/ 2009 12:14:25 PM**

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